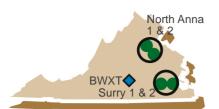
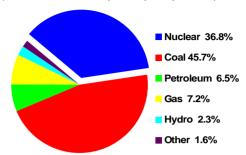
## **VIRGINIA**



## 2004 Electricity Generation Mix1

(includes utilities and independent power producers)

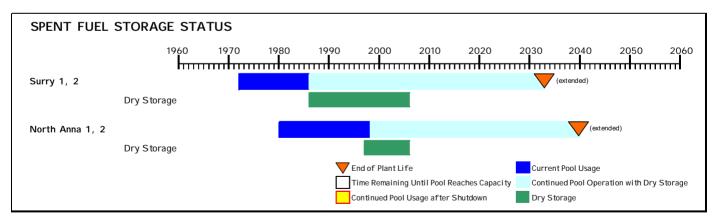


- Operating Commercial Reactors = 4 at 2 sites
- Commercial Dry Storage Sites
- ♦ Commercial SNF Pool Storage (Away-From-Reactor) = 1 site

FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Surry 1	Virginia Power (Dominion Generation) <sup>3</sup>	1972-2032⁴	810 MWe/PWR
Surry 2	Virginia Power (Dominion Generation) <sup>3</sup>	1973-2033⁴	815 MWe/PWR
BWX Technologies	BWX Technologies		Storage Facility
North Anna 1	Virginia Power (Dominion Generation) <sup>3</sup>	1978-2038⁴	925 MWe/PWR
North Anna 2	Virginia Power (Dominion Generation) <sup>3</sup>	1980-2040⁴	917 MWe/PWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2005, per 2002 RW-859): **2,005 MTU** amount currently in dry storage: **988 MTU** 



## **NUCLEAR WASTE FUND**

Cumulative payments as of December 31, 2005: \$606 million

<sup>&</sup>lt;sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2005/03)]. Values for 2004 are estimated based on a sample.

<sup>&</sup>lt;sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 17, 2005) and are based on Net Maximum Dependable Capacity (MDC).

<sup>&</sup>lt;sup>3</sup> Owned by Dominion Resources, Inc.: Thomas F. Farrell II, President, and CEO.

 $<sup>^4\,</sup>$  The NRC granted 20-year operating license extensions for Surry 1 & 2 and North Anna 1 & 2 in March 2003.